ZOOM/FaxModem 56K

Controller-based ***Internal for Windows® and Linux*** ***Model 1125***

- **Fast PCI bus interface for maximum performance**
- **On-board DSP for high performance**
- **On-board Controller for extra gaming and multimedia power**
- **Channel 2™ call waiting feature**
- **ZoomGuard™ "Proven Superior" lightning protection**
- **Videophone-ready**
- **Voice Mail (requires soundcard)**
- **Flash memory for easy upgrades**
- **Traditional Zoom quality and value**

About the Zoom/FaxModem 56K Controller-based PCI PLUS

The Zoom/FaxModem 56K PCI Plus Model 1125 is Zoom's best internal fax modem. It plugs into any unused PCI slot in a Windows or Linux-based desktop computer. Use of the fast PCI bus interface helps maximize performance. The Zoom/FaxModem 56K PCI Plus Model 1125's performance is further enhanced by its on-board controller and DSP (Digital Signal Processor).

The Zoom/FaxModem Model 1125 is capable of receiving data from an Internet Service Provider (ISP) or online service over standard phone lines at speeds up to 56 Kbps uncompressed. Out-going data is transmitted at speeds up to 33.6 Kbps.

The Zoom/FaxModem 56K PCI Plus Model 1125 is Dualmode; supporting both the V.90 ITU Standard and K56flex, the commonly used pre-standard 56K technology. The modem automatically selects V.90, K56flex, 33.6 Kbps or slower speed to achieve the fastest compatible connection speed.

Like all Zoom Dualmode modems, the Zoom Model 1125 includes V.80 capability for compatibility with H.324 standard point-to-point video telephony over regular phone lines. It also supports Group 3, Class 1 Fax.

Additional features include Zoom's Channel 2™ Call Waiting support which allows selective answering of incoming voice calls during Web browsing. The Channel 2 feature works in conjunction with the Call Waiting service available from most phone companies. It functions with all ISPs (including AOL) and popular browsers.

The Model 1125 also features ZoomGuard™. ZoomGuard provides superior protection against lightning, the number one cause of modem failure. ZoomGuard is not only better than the “varistor” protection found on other modems, but also outperforms most stand-alone surge protectors.

Optional software includes hardware drivers and utilities plus fax/voice/data communications, videoconferencing, Internet access, graphics editing and other useful programs.

The Zoom/FaxModem 56K PCI Plus Model 1125 is made and supported by Zoom Telephonics, Inc., and is backed by Zoom’s two year warranty.

Features

- Windows® 95, 98, Me, and 2000 Plug and Play; Windows NT 4.0 compatible
- Linux compatible
- High quality voicemail
- Supports V.80 video standard
- Backed by Zoom's extensive manufacturing and support experience

zoom®

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Data Speeds
- Rate adaptive to yield highest possible data rates
- 56,000 bps receive/33,600 bps send with auto-negotiation of V.90 or K56flex.
- 300 to 33,600 bps full-duplex supporting all international and Bell standards.

Fax Speeds
- 300 to 14,400 bps, Group 3, Class 1

Standards Supported
- Data – V.90, K56flex, V.34, V.32bis, V.32, V.22bis, V.22 A/B, V.22, V.23, V.21, Bell 103/212A
- Compression – V.42bis, MNP5
- Error Control – V.42, MNP2-4
- Plug and Play
- Hayes™ AT and extended AT command set compatible
- V.80 for H.324 (videophone) compatibility

Operating System Support
- Windows 95, 98, Me, 2000 (Plug and Play)
- Windows NT 4.0
- Linux

Dialing
- Supports programmable duration DTMF (touchtone)
- Call progress tone detection (dial tones, busy, ring, etc.)

Video Support
- V.80 (required for point-to-point H.324 video over standard phone lines)

Additional Features
- Auto-answer
- Voice Mail (requires soundcard for message playback)
- Channel 2™ (call waiting)
- Flash memory
- 2 telephone jacks (RJ-11)

Regulatory Approvals
- FCC Parts 15B and 68
- UL 6950 3rd Edition, C-UL
- Industry Canada
- CE approved

Physical Specifications
- 3.25 in. (8.25 cm) W by 4.85 in. (12.3 cm) L by .75 in.(1.90 cm) H

System Requirements
- PC compatible computer with an available PCI slot
- 16 MB RAM
- Hard drive

NOTE: Software is provided on CD-ROM (Also available on floppies or Web)

Warranty: Two years

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